



Program of Study
Career Field: Industrial, Manufacturing, and Engineering Systems
Career Cluster: Architecture and Construction
Career Pathway: Construction



Metropolitan Community College

DEGREE:
 Construction Technology- Construction Management Option
http://www.mccneb.edu/catalog/programs/program_pages_grid.asp

	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	GENERAL ELECTIVES		PATHWAY ELECTIVE COURSES			EXTENDED LEARNING SCHOOL/COMMUNITY ACTIVITIES	
HIGH SCHOOL	9	English/Language Arts I	Algebra I	Physical Science	Geography	World Languages and Cultures Physical Education Health Education Information Technology Applications I Entrepreneurship CAD (Computer Aided Drafting) Construction Drafting Housing and Home Furnishing Manufacturing/Woodworking		Intro to Built Environment <i>Plus two from the following:</i> Principles of Construction Applications in Construction Electricity in the Construction Industry Electricity-Comprehensive			<i>School Activities:</i> FFA, SkillsUSA, OPPD/NPPD Power Drive, Math Club, Mathcounts <i>Community Activities:</i> Connect with architects Do home repair projects Work with a contractor Learn about history of building in your community Part-time job within career cluster Internship within career cluster	
	10	English/Language Arts II	Geometry	Biology	World History							
	11	English/Language Arts III	Algebra II	Chemistry	American History							
	12	English/Language Arts IV	Intro to Statistics Descrete Math Pre-Calc	Physics	American Government or Economcis							
METROPOLITAN COMMUNITY COLLEGE		COMMUNICATIONS	MATH	SCIENCE	SOCIAL SCI/ HUMANITIES	DEGREE REQUIREMENTS	MAJOR COURSES					
	13	Technical Writing	Applied Mathematics	(Refer to Major Courses)	Psychology for Everyday Living	Human Relations Skills	Introduction to Building Construction	Print Reading II Res./Lt. Comm.	Introduction to Carpentry	Builders Level, Transit, and Building Layout	Construction Safety (30 OSHA training)	
							Print Reading III Commercial	Floor, Wall and Ceiling Framing	Introduction to Masonry	Introduction to Concrete	Concrete and Wall Forms	
	14	Oral and Written Reports				Information Systems and Literacy	Construction Estimating	Jobsite Management	Construction Law	Internship		
							Take 6.5 hours of Electives					